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TITLE: INTELLECTUAL METRONOME  
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ABSTRACT:

PURPOSE: To impart the rhythmical moving feeling to the indication of an intellectual metronome by providing the changes in the brightness and the moving speed at the light point for indicating the metronome.

CONSTITUTION: After depressing a reverse counting key 2 for a metronome number of rhythmical number, numerals are inputted by input keys 2 to thereby indicate the numerals on a numeral display unit 14. When the standard nearest this input is necessary, a round-off key 2 is depressed to thereby indicate the standard value on the display unit 14. N standard metronome speeds are stored in a memory in an arithmetic processor 12 to enable arbitrarily displaying of the numerals by the depression of the keys 2. the metronome display by LED array 37 is fast toward the dropping point and slow toward the top point, and brightness is gradually reduced toward the top point under the control. The LED array 37 is divided into four segments, additional diodes 18 are provided outside the dividing points to thereby display four types of pulsations.

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